



Australian Government

Assessment Requirements for AURTGA001 Drive and manoeuvre trailers

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- drive and manoeuvre two different trailers on a road with curves.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to driving and manoeuvring trailers, including procedures for manually manoeuvring trailers
- key features of relevant state and territory regulations relating to trailers, including those relating to:
 - couplings
 - safe towing weights
 - towing speeds
 - braking
- application, purpose and operation of trailers, including:
 - pivot and non-pivot trailers
 - definition of aggregate trailer mass and gross trailer mass
- trailer coupling systems, including:
 - tow ball
 - lunette ring
 - weight distributing hitch
- inspection procedures for trailers, including:
 - coupling system

- electrical system
- braking system
- wheel assembly and bearings
- suspension system
- loading procedures for trailers, including:
 - centre of mass location
 - tongue weight
 - methods for determining maximum towing capacity of vehicle
 - methods for determining load capacity of towbar
- driving and manoeuvring techniques, including:
 - effects of trailer on overall turning circle
 - effects of trailer on acceleration, steering and braking
 - methods of avoiding and controlling vehicle and trailer sway
 - methods of reversing a trailer.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the trailers that they have driven and manoeuvred, e.g. trailer log book.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- road with curves suitable for trailer forward and reverse driving, manoeuvring and parking
- trailer specifications and relevant state and territory regulations for towing trailers
- two different trailers and towing vehicles with suitable trailer couplings.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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